

Application No. 10/719,325
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A blade mounting structure of a bulldozer, comprising:

a set of left and right straight frames which swingably connect a left portion and a right portion of a blade and a
5 vehicle main body, wherein only a single one of the left and right straight frames has an additional connection to the blade at a center position of the blade that is equidistant between two sides of the blade in a lengthwise direction thereof; and

a single arm to provide said additional connection between
10 said single one of said set of left and right straight frames and said blade;

wherein said single arm is swingable up and down and to a left direction and a right direction via a universal joint connecting said single arm to said blade.

2. (Previously Presented) The blade mounting structure of a bulldozer according to claim 1, wherein said arm has a variable length.

3. (Previously Presented) The blade mounting structure of a bulldozer according to claim 1, wherein a connecting point of said arm and said blade is provided at an upper portion with

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respect to a line connecting connection points of said set of left and right straight frames and said blade.

4. (Previously Presented) The blade mounting structure of a bulldozer according to claim 3, wherein said arm has a variable length.

5. (Previously Presented) The blade mounting structure of the bulldozer according to claim 1, wherein a hydraulic cylinder for tilt drive and a support member swingably connect the set of left and right straight frames to the blade.

6. (Previously Presented) The blade mounting structure of the bulldozer according to claim 1, wherein a set of left and right hydraulic cylinders for tilt drive swingably connect the set of left and right straight frames to the blade.

7. (Currently Amended) A blade mounting structure of a bulldozer, comprising:

a set of left and right straight frames which swingably connect a left portion and a right portion of a blade and a vehicle main body;

wherein only a single one of the set of left and right straight frames is additionally connected to the blade at a

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center position of the blade that is equidistant between two
sides of the blade in a lengthwise direction thereof; and

10 wherein said single one of the set of left and right
straight frames is connected to the blade to be swingable up and
down and to a left direction and a right direction by a
connecting member which consists of a single arm.

8. (Previously Presented) The blade mounting structure of a
bulldozer according to claim 7, wherein said arm has a variable
length.

9. (Previously Presented) The blade mounting structure of a
bulldozer according to claim 7, wherein a connecting point of
said arm and said blade is provided at an upper portion with
respect to a line connecting connection points of said set of
left and right straight frames and said blade.

10. (Previously Presented) The blade mounting structure of
a bulldozer according to claim 9, wherein said arm has a variable
length.

11. (Previously Presented) The blade mounting structure of
the bulldozer according to claim 7, wherein a hydraulic cylinder

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for tilt drive and a support member swingably connect the set of left and right straight frames to the blade.

12. (Previously Presented) The blade mounting structure of the bulldozer according to claim 7, wherein a set of left and right hydraulic cylinders for tilt drive swingably connect the set of left and right straight frames to the blade.